

ADULT BLOOD TUBE SELECTION CHART

Leeds Teaching Hospitals

For more information consult 'Test and Tube Guide' under Laboratory Medicine on the Intranet

Order Code	Volume	Cap Colour	Cap Ring Colour	Tube Type	Tests	Special Instructions
Blood samples should be taken in the following order:						
Blood Culture - (aerobic followed by anaerobic) - if insufficient blood for both culture bottles, use aerobic bottle only. Fill with 3-10mls. Higher volume within range increases detection rate.						DO NOT OVERFILL
KFK 305	4ml	 Gold	 Gold	Clotting Accelerator and Separation Gel	Routine Biochemistry, Thyroid and Steroid Hormones, Tumour markers and Troponin, Haematinics (B12, Folate, Ferritin) Immunology (Autoantibodies / Allergy / Specific Proteins)	Not for use in Renal Unit, CCU, Transplant Units and patients on I.V Heparin
KFK 261	5ml	 Red	 Yellow	Clotting Accelerator	Bacterial and Viral Serology, Antibiotic Assays, Mycology Assays	Serology - Please ensure tubes are filled to the line
KFK 122	3.5ml	 Blue	 Black	Trisodium Citrate	Coagulation Requests	
KFK 387	6ml	 Yellow	 Black	ACD-B	Transplant Immunology and Tissue Typing	
KFK 320	3ml	 Green	 Yellow	Li Heparin and Separation Gel	Use instead of Gold tube for units mentioned in Special Instructions. Ammonia	Do not use for Lithium Levels
KFK 028	4ml	 Green	 Black	Li Heparin	Renin, Aldosterone PLEASE CONTACT LABORATORY BEFORE COLLECTION	Do not use for Lithium Levels
KFK 389	4ml	 Lavender	 Black	EDTA	Haematology Requests. Cyclosporin, Tacrolimus, HbA1c, Blood Lead, Cadmium, ACTH, PTH TPMT, Lymphocyte Subsets. ----- Bacterial and Viral Nucleic Acid Detection	If requesting HbA1c with either FBC or PTH please provide separate samples for each ----- Please ensure tubes are filled to line. Multiple tests require additional tubes
KFK265	6ml	 Pink	 Black	EDTA for Cross-match	Transfusion Tests including: Group and Save, Crossmatch, Kleihauer, DAT (Coombs Test), Cold Agglutinins. HLA Testing and Molecular Tissue Typing	
KFK 330	2ml	 Grey	 Black	NaF/Ox	Glucose, Lactate, Alcohol	
KFK262	6ml	 Royal Blue	 Black	Sodium Heparin Trace Elements	Copper, Zinc, Aluminium, Selenium, Chromium, Mercury, Manganese	

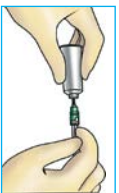


**All tubes should be mixed thoroughly.
Labelling standards should be adhered to.
Please Transport Correctly.**

Instructions for Use



- 1 First of all remove the cover over the valve section of the multisample needle.



- 2 Screw the needle into the tube holder.



- 3 Insert the needle into the vein as usual.



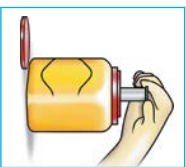
- 4 Push the tube into the holder and onto the needle valve puncturing the rubber diaphragm. **Hold tube in place with the thumb until tube is filled to the required level.**



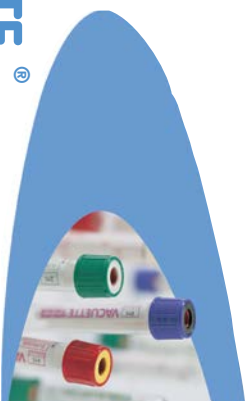
- 5 When the first tube is full and the blood flow ceases remove it from the holder. Further samples can then be collected by introducing more tubes into the holder.



- 6 Mix tubes by inversion 6-8 times. After the last tube has been collected remove the needle from the vein.



- 7 For safety reasons carefully dispose of the needle in the sharps box.



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